



**Economics and Statistics
Administration**

Kathleen B. Cooper, Under Secretary
for Economic Affairs



U.S. CENSUS BUREAU

Charles Louis Kincannon, Director
Hermann Habermann, Deputy Director
and Chief Operating Officer

Ted A. Johnson, Associate Director
for Administration and Chief Financial Officer

Walter C. Odom, Chief,
Administrative and Customer Services Division

Table of Contents

Before Starting	1
What Is the Statistical Abstract of the United States?	1
What's New	1
Copyrighted Tables	3
Getting Started	4
Your Options (Adobe Acrobat and Excel files)	4
System Requirements	6
Installing Software	7
Adobe Acrobat	7
Microsoft Excel Viewer	8
Navigating and Searching	10
Using Excel Files	14
Sources of Assistance and Key Addresses	15
Trademarks and Credits	16
Other Census Bureau CD-ROM Products	Inside back cover

Before Starting

What Is the Statistical Abstract of the United States?

The **Statistical Abstract** is the Nation's best known and most popular single source of statistics on the social, political, and economic organization of the country. The **Abstract** has been published since 1878 while the compact disc version first appeared in 1993. Each is designed to serve as a convenient, easy-to-use statistical reference source and guide to statistical publications and sources. Both contain over 1,400 tables from over 275 different governmental, private, and international organizations.

What's New

As usual, we have updated most of the more than 1,400 tables and charts that were on the previous disc with new or more recent data. The special sections found only on the disc, **Mini Historical Statistics** and **Economic Indicators**, also contain updated statistics.

This year we have introduced 68 new tables covering a wide range of subject areas. New tables cover such topics as Native Hawaiians, the largest public school districts, computer and internet use by

children and adolescents, students who reported carrying weapons, private sector job gains and losses, asset ownership rates for households, science and engineering degree recipients, and transit ridership. In addition, a number of new tables have been added that contain data from the 2002 Economic Census. For a complete list of new tables, see Appendix VI. Tables dropped from this edition may be found in Appendix V.

Also, we discontinued having both Lotus 1-2-3 and Excel spreadsheet files and now only have the Excel format. Many of the Excel files have additional sheets with more data or other supplemental material such as definitions of terms or methodology statements.

The disc includes content not found in the book such as a complete set of reference maps from various Federal statistical agencies. This collection includes the most recent world and international maps from the Central Intelligence Agency; maps of each state and their metro areas and component counties; maps for the 108th Congressional districts, National Park sites throughout the country, U.S. transportation facilities and routes, coal mines and facilities; and forest land.

Copyrighted Tables

This is a reminder that there are a number of tables on the disc (just like the book) that are subject to copyright restrictions. The restrictions are indicated in the source notes below each table. Permission to reproduce copyrighted material must be obtained directly from the copyright owner. There are several tables that only appear in the printed version of the book as the copyright holder withheld permission to release on the compact disc. These are so noted by the table number, title, and a statement.

Getting Started

Your Options (Adobe Acrobat and Excel files)

The compact disc again provides users with two different methods to use the information. We believe that this will allow the user choices in terms of equipment, operating environment or system, and independent software access.

Adobe Acrobat offers the advantage of higher quality output. Acrobat also runs on many different types of platforms and environments such as **Windows XP, 2000, 95/98, or NT**. The Acrobat Search function allows users to more easily find information on the disc by retrieving the individual table or PDF file.

The **Statistical Abstract** tables and the metropolitan areas tables from Appendix II are available as Excel (.xls or .xlw) spreadsheets. In most cases, these spreadsheet files offer the user direct access to more data than are shown either in the publication or Adobe Acrobat. These files usually contain more years of data, more geographic areas, and/or more categories of subjects than those shown in the Acrobat version. For instance, the weather tables (377-383) present data for about 70 weather stations or cities in the Adobe Acrobat or book version while the spreadsheets contain

over 280 areas. Also, the world oil, natural gas, and coal production tables (872, 876, and 879) present data for 30 countries, but the files contain all 225 countries. The national income and product tables (641 and 643) present data back to 1960 and 1990, respectively; the spreadsheets contain data back to **1929**. In some files, definitions and survey descriptions may be found in additional sheets. The user must supply his or her own software or use the free Microsoft Excel Viewer found on the disc, to access the spreadsheet files. The PDF files are hyperlinked to the spreadsheet files so that a user can display simultaneously the Acrobat PDF file and a spreadsheet file.

System Requirements

System requirements for Acrobat Reader 5.1 for Windows

- Pentium-class processor
- Microsoft Windows 98 Second Edition, Windows Millennium Edition, Windows NT 4.0 with Service Pack 5 or 6 (Service Pack 6 recommended), Windows 2000, Windows XP Professional or Home Edition
- 64MB of RAM
- 30MB of available hard-disk space (an additional 60MB is needed temporarily during installation)
- Additional 70MB of hard-disk space for Asian fonts (optional)
- Web browser support

The Web browsers within which Adobe PDF files may be viewed are—

- Internet Explorer 5.0
- Netscape Navigator 4.5 to 4.77, 6.1
- America Online 6.0

Installing Software

Adobe Acrobat

This CD-ROM contains the Acrobat Reader 5.1 installers with Acrobat Search for Windows. For the best results in its use, you should use a search enabled version of Acrobat 5.1 (See instructions below). The **Statistical Abstract** is presented as a series of PDF (Adobe Acrobat Portable Document Format) files in the [CD-DRIVER]:\PDF directory on the CD-ROM. To view the PDF files on this CD-ROM, you must first install the Adobe Acrobat Reader. You will want to install the 5.1 version of this Reader available on the CD-ROM. Before installing, uninstall Adobe Acrobat 4.x and Acrobat Reader 4.x. After installation, remember to reboot your computer.

Users with Adobe Acrobat 5.1 or versions of 6.0 or 7.0 currently installed do not need to install the Acrobat Reader 5.1. However, it is important that the Web Capture Preference in the drop down edit menu be changed to open Weblinks in a Web Browser and not Adobe Acrobat.

Windows users

The “Install Software” section, found on the opening screen of the DemoShield application, handles the installation of Adobe Acrobat and other viewing tools. It is recommended that you use the

Statistical Abstract DemoShield application for installing the Adobe Acrobat Reader. You may want to begin all your user sessions from within the DemoShield application, but that is optional.

The AutoPlay feature has been enabled for Microsoft Windows XP, NT, ME, 2000, and 95/98 users. This will cause the DemoShield application to automatically start on your desktop when the disc is inserted in the drive. If you are not using one of the just mentioned Windows operating systems, or have disabled the AutoPlay feature in that environment, the DemoShield application must be started manually. To start the application in this manner, all Windows users should use either the Explorer or the Program Manager to double-click the STATAB05 icon and then double-click the file named launch.exe. This will load the appropriate files for your version of Windows to allow you to use the DemoShield application. This can also be done from “Run” in the “Start” menu by entering [CD-DRIVE]:\launch.exe, where the [CD-DRIVE] is replaced with the corresponding letter of your CD reader on your computer.

Microsoft Excel Viewer

The “Install Software” section, found on the opening screen of the DemoShield application, handles the installation of the Microsoft Excel Viewer and other related viewing tools. It is recommended that you use the Statistical Abstract DemoShield application for installing this software. You do not need Excel installed on your computer to install the Viewer.

However, installation of this software is optional. If you already have spreadsheet software, you probably do not need to install this Viewer. If you do install the Viewer, you will be able to open, view, copy, and print the content of Excel .xls spreadsheet files found on this CD-ROM. You cannot edit or save an open workbook in Microsoft Excel Viewer or create new workbooks in Microsoft Excel Viewer.

Navigating and Searching

Users that are not familiar with Adobe Acrobat should take a few minutes to review the Navigating and Searching information, which is available by selecting the “How to Use Acrobat” button on the opening screen. A tutorial demonstration of these tools is presented.

The easiest and simplest way for a new user to navigate through the Statistical Abstract CD-ROM is to start with the “Contents” document (or StatAb04Con.PDF), which may be opened after installing or launching Acrobat. Another option is to launch the Adobe Acrobat software directly from the DemoShield application software. Both methods will bring the user to a screen displaying both the complete alphabetical index of key words like you would find in the book and the table of contents for the book (see illustration, Fig. 1). This screen affords the user three choices for locating the desired information or table— (1) to search using the index, which provides direct links to the tables, (2) to go directly into a topical section such as “Population” or “Health and Nutrition” and page through the section, or (3) to use the “Search” function. Users simply enter a keyword or phrase to conduct a full-text search of all files on the CD, including text within graphics and charts. A thesaurus is available to facilitate and assist in the search.

Figure 1. **Contents.pdf** Page

<p>● Section 1. Population (Tables 1 - 69)</p> <p>● Section 2. Vital Statistics (Tables 70-113)</p> <p>● Section 3. Health and Nutrition (Tables 114-201)</p> <p>● Section 4. Education (Tables 202-288)</p> <p>● Section 5. Law Enforcement, Courts, and Prisons (Tables 289-345)</p> <p>● Section 6. Geography and Environment (Tables 346-383)</p> <p>● Section 7. Elections (Tables 384-416)</p> <p>● Section 8. State and Local Government Finances and Employment (Tables 417-460)</p> <p>● Section 9. Federal Government Finances and Employment (Tables 461-491)</p> <p>● Section 10. National Defense and Veterans Affairs (Tables 492-517)</p> <p>● Section 11. Social Insurance and Human Services (Tables 518-568)</p>	<p>● Section 12. Labor Force, Employment, and Earnings (Tables 569-640)</p> <p>● Section 13. Income, Expenditures, and Wealth (Tables 641-696)</p> <p>● Section 14. Prices (Tables 697-715)</p> <p>● Section 15. Business Enterprise (Tables 716-763)</p> <p>● Section 16. Science and Technology (Tables 764-786)</p> <p>● Section 17. Agriculture (Tables 787-840)</p> <p>● Section 18. Natural Resources (Tables 841-881)</p> <p>● Section 19. Energy and Utilities (Tables 882-917)</p> <p>● Section 20. Construction and Housing (Tables 918-971)</p> <p>● Section 21. Manufactures (Tables 972-1015)</p> <p>● Section 22. Domestic Trade (Tables 1016-1044)</p>	<p>● Section 23. Transportation (Tables 1045-1112)</p> <p>● Section 24. Information and Communications (Tables 1113-1153)</p> <p>● Section 25. Banking, Finance, and Insurance (Tables 1154-1223)</p> <p>● Section 26. Arts, Entertainment, and Recreation (Tables 1224-1261)</p> <p>● Section 27. Accommodation, Food Services, and Other Services (Tables 1262-1277)</p> <p>● Section 28. Foreign Commerce and Aid (Tables 1278-1302)</p> <p>● Section 29. Puerto Rico and the Island Areas (Tables 1303-1317)</p> <p>● Section 30. Comparative International Statistics (Tables 1318-1385)</p>	<p>● Appendix I. Guide to Sources of Statistics</p> <p>● Guide to State Statistical Abstracts</p> <p>● Guide to Foreign Statistical Abstracts</p> <p>● Appendix II. Metropolitan and Micropolitan Areas: Concepts, Components, and Population</p> <p>● Appendix III. Limitations of the Data</p> <p>● Appendix IV. Weights and Measures</p> <p>● Appendix V. Tables Deleted From the 2003 Edition of the Statistical Abstract</p> <p>● Appendix VI New Tables</p> <p>● Index</p> <p>Supplemental Material</p> <ul style="list-style-type: none"> ● Economic Indicators ● Maps ● Statistical Abstract Web Site ● Telephone Contacts ● Mini-Historical Statistics
---	--	---	--

Adobe Acrobat has a number of features and navigational aids. If you want to become more familiar with these features, we strongly encourage you to read the “Adobe Acrobat 5.1 Guide” or “Quick Guide” that may be accessed using the Help function on the top menu bar once Acrobat is launched or from the Technical Support area of the opening DemoShield screen. The “Looking at the Work Area” section will provide a quick overview of the Acrobat icons and features that you will need in order to fully utilize this disc. A few minutes with this handy guide is well worth your time. The differences between using the “Search” and “Find” functions are very important. These two icons appear very similar in appearance, but can yield very different results. We recommend that you use the “Search” function as it is more powerful and will usually yield the desired results.

Links to the Web or Spreadsheet

Each table provides a hyperlink to a spreadsheet file associated with that table. If your Excel spreadsheet program is not loaded, Acrobat will launch your software package and bring the attached spreadsheet to your screen. If you want to move between the PDF and its associated spreadsheet, use “ALT” key, then the “TAB” key to toggle between the PDF file and spreadsheet. All tables have blue text in the Source data which are hyperlinks to the Web sites of the original sources from which the information was obtained.

To make use of these hyperlinks, the user is responsible for having a Web browser and access to the Internet. The Census Bureau does not support Internet access from this CD-ROM, but provides these URL references as a convenience to our customers and users who are connected to the Web. The user needs to tell Acrobat initially where to find their Web browser and will need to click on the menu item on the top bar “File -> Preferences -> Weblink.” This brings up a “Weblink Preferences” window where the user will need to click on the Browse button in order to specify the location of their Web browser.

Figure 4. **Illustration of PDF Table With Links**

Excel

No. 828. Nuts—Supply and Use: 1990 to 2002

[In millions of pounds (shelled) (326.2 represents 326,200,000)]

Year	Beginning stocks	Marketable production ¹	Imports	Supply, total	Consumption	Exports	Ending stocks
1990	326.2	961.5	198.4	1,486.1	609.6	522.6	354.0
1995	334.1	770.1	204.0	1,308.2	512.5	543.8	251.9
1999	223.9	1,295.7	283.4	1,803.0	706.7	730.7	365.6
2000	365.6	1,110.1	297.0	1,772.7	647.0	851.1	274.5
2001	274.5	1,325.0	322.5	1,921.9	796.6	843.4	281.9
2002	281.9	1,536.5	353.7	2,172.1	887.5	924.0	360.6

¹ Utilized production minus inedibles and noncommercial usage.

Source of Tables 827 and 828: U.S. Dept. of Agriculture, Economic Research Service, *Fruit and Tree Nuts Situation and Outlook Yearbook* and *Vegetables and Specialties Situation and Outlook Yearbook*.

Using Excel Spreadsheet Files

Almost 1,400 **Statistical Abstract** tables are available as Excel (.xls or .xlw) spreadsheets. These files can be directly opened with Excel or any other software package that recognizes this file format.

The files are located on the disc in a series of folders under the main directory called \Sprdshts with folder names that correspond to the various subject sections (i.e., agri for Agriculture, arts for Arts, Entertainment and Recreation or, App1a for the Guide to Sources) in the publication. Within the folders, the spreadsheet files are **04snnnn.xls**, where nnnn is the equivalent **Statistical Abstract** table number with leading zeros.

Most of these files contain either more years of data or more detail (additional variables or geographic units) than those shown in the book or in the Adobe Acrobat software. Also, the files will have Internet addresses located below the source citation for the tables to facilitate locating and accessing additional information or data.

Sources of Assistance

To order or obtain information:

Customer Services Center301-763-INFO
 Fax.....301-457-3842
 E-mail questions.....webmaster@census.gov
 E-sales: Product Catalog at <https://censuscatalog.mso.census.gov/esales/start.swe?SWECmd=start#SWEActTab>

Questions regarding data content and statistics:

Statistical Compendia Branch.....301-763-1171
 Fax.....301-457-4707
 Internet e-mailACSD.US.DATA@census.gov
 Web site.....<http://www.census.gov/statab/www/>

Technical Support:

Electronic Products Development Branch.....301-763-7710
 Internet e-mailTechSupp@census.gov
 Web site<http://censtats.census.gov/techdoc/techtalk.html>

Metropolitan and Congressional district maps:

Geography Division
 Products and Services Staff.....301-763-1128
 Ordering information on the Internet at
http://www.census.gov/geo/www/maps/CP_MapProducts.htm

Key Addresses

Adobe Systems Incorporated
 345 Park Avenue
 San Jose, California 95110-2704

Microsoft Corporation
 One Microsoft Way
 Redmond, WA 98052-6399

Trademarks and Credits

Acrobat Reader copyright © 1987-1999 Adobe Systems Incorporated. All rights reserved. Adobe and Adobe Acrobat are trademarks of the Adobe Systems Incorporated.

Microsoft, Windows, Windows 95/98, Windows 2000, Windows NT, Windows ME, Excel, and Excel Viewer are registered trademarks of the Microsoft Corporation.

All other brand and product names are trademarks, registered trademarks, or service marks of their respective holders.

Other Census Bureau CD-ROM Products

State and Metropolitan Area Data Book 1997-98

(New edition upcoming for 2005-2006)

Another popular compendia product which will feature Adobe Acrobat software, Internet links, and Excel spreadsheet data. Features the latest metropolitan and micropolitan area definitions and the latest demographic and economic estimates.

County and City Data Book 2000

Well known reference source with data on counties, cities of 25,000 persons or more, and towns and places 2,500 or more. Extensive data from Census 2000 featured.

USA Counties 1998

A popular county database with over 5,000 data items. This CD-ROM contains demographic, economic, and governmental information from 15 different Federal and private organizations. Not only do you get the most up-to-date data, you get many data in time series, and also, featuring expanded COPY and new MAP functions.